



## PULMONARY

### CYTOLOGY BRUSHES

#### MICROBIOLOGY BRUSH & NEEDLE BRUSH

**Horizons International Corp cytology brushes** are designed for easy operation with all makes of flexible bronchoscopes. Key features include:

- Radiopaque ball tip increases visibility and reduces trauma
- Choice of straight or ring handles designed for simple, single-handed manipulation
- Pre-set assembly makes it easy to determinate brush distance as it projects from the Teflon<sup>®</sup> catheter.
- Disposable, sterile, designed for single-patient use.

**Horizons International Corp microbiology brushes** is housed in a clear Teflon catheter within another opaque Teflon catheter. A non-toxic, water-soluble wax-like plug seals the end of the outer catheter. After insertion, the plug is expelled into the lung where it quickly and safely dissolves. The captivated brush can pass through contaminated areas in order to obtain sterile specimens. Key features include:

- Easy-to-use handle allows single-handed operation of the brushing instrument.
- Disposable, sterile, designed for single patient use.

**Horizons International Corp needle brush** is designed for retrieving cytology specimens from endobronchial lesions, peripheral lung nodules or lung masses. Key features include:

- Retractable needle-tipped brush with lockable handle.
- Smooth metal hub to insure safe passage.
- Luer port for aspiration.
- Clear Teflon catheter for immediate recognition of bloody aspiration.
- Disposable, sterile, designed for single patient use.



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##### Disposable Cytology Brushes

The 129,133 and 149 series brushes are intended for general cytologic sampling. The PB-120, with its metal-tipped sheath, is specifically designed for use in the peripheral area with fluoroscopic visualization.

Product Number	Brush Diameter	Working Length	Working Diameter	Packaging (Sterile)
Code Number (Straight Handle)	1 mm	120 cm	1.6 mm	20/box
Code Number (Ring Handle)	1 mm	120 cm	1.6 mm	20/box
Code Number (Straight Handle)	2 mm	120 cm	1.6 mm	20/box
Code Number (Ring Handle)	2 mm	120 cm	1.6 mm	20/box
Code Number (Straight Handle)	3 mm	120 cm	1.6 mm	20/box
Code Number (Ring Handle)	3 mm	120 cm	1.6 mm	20/box
Code Number (Ring Handle)	1.7 mm	11 mm	1.9 mm	4/box

##### Disposable Microbiology Brush

The sterile microbiology brush is designed to obtain contamination-free specimens. The brush is protected behind a wax plug which is expelled before sampling.

Product Number	Brush Diameter	Working Length	Working Diameter	Packaging (Sterile)
	1mm	110 cm	1.8 mm	5/box

##### Disposable Needle Brush

The sterile, needle-tip cytology brush is intended for cytologic sampling of endo-bronchial lesions, peripheral lung nodules, or lung masses.

Product Number	Brush Diameter	Working Length	Working Diameter	Packaging (Sterile)
	1.7 mm	11 mm	1.9 mm	4/box